# REVERE CHEMICAL ADMINISTRATIVE RECORD FILE \* INDEX OF DOCUMENTS

#### I. SITE IDENTIFICATION

- 1. Record of telephone conversation to Mr. Al Wills, Bucks County Health Department, from Mr. R. Weems and Mr. Rick Olin, re: Background questions, 8/18/75.
  P. 100001-100024. The following are attached:
  - a) Information sheet; Industrial Waste Disposal Costs Pennsylvania \$400,000;
  - b) a diagram of the proposed batch treatment;
  - c) a newspaper article entitled "Boom Lowered On Area Badlands;"
  - d) a letter regarding a hydrogeologic study for the Hidden Valley Landfill;
  - e) Pump test information;
  - f) four pages of handwritten notes;
  - g) a letter regarding Echo's application for waste treatment, with water and waste sample results attached.
- U.S. EPA Potential Hazardous Waste Site Identification and Preliminary Assessment, 7/13/83. P. 100025-100033.
   A Field Trip Summary Report and two site maps are attached.
- 3. Report: A Desk Top Site Inspection for the Revere
  Chemical Company, prepared by NUS Corporation, 4/24/84.
  P. 100034-100416. The following are attached:
  - a) a letter regarding peer comments;
  - b) a memorandum regarding peer review corrections;
- \* Administrative Record File available 11/20/90, updated 8/9/91, 2/27/92, 7/26/93, 7/29/93, 8/12/93, 12/21/93, 12/30/93,7/14/95, 3/17/97, and 4/4/97.

- c) handwritten notes regarding the Hazardous
  Ranking System (HRS) and Site Involvement
  (SI) reports;
- d) a letter regarding transmittal of the report.
- 4. Letter to Mr. Thomas Voltaggio, U.S. EPA, from Mr. John W. Budd, Nockamixon Township Board of Supervisors, re: Request for EPA to attend a meeting concerning the proposal to declare the site area a quarry zone, 11/9/84. P. 100417-100418. An envelope is attached.
- 5. Letter to Mr. Thomas A. Lombardo from Mr. Albert W. Wills, County of Bucks Department of Health, re: Transmittal of water well analysis results, 3/5/85. P. 100419-100419.
- 6. Letter to Mr. W.O. Fairbanks, from Mr. Albert W. Wills, County of Bucks, re: Transmittal of water well analysis results, 3/5/85. P. 100420-100420.
- 7. Letter to Mr. Edmund Skernolis, U.S. EPA, from Mr. Larry G. Stancill, Harbucks, Inc., re: Summary of meeting with EPA concerning a proposed project and zoning processes, 3/13/85. P. 100421-100421.
- 8. Letter to U.S. EPA from Mr. Keith Williams, re: Concerns about the possibility of the release of contaminants from rocks if mining on the site is to occur, 5/29/85. P. 100422-100422. Handwritten notes regarding a telephone call to Mr. Williams about testing done at the site are included on the bottom of the letter.
- 9. Letter to Ms. Laura A. Boornazian, U.S. EPA, from Mr. Bruce D. Beitler, Pennsylvania Department of Environmental Resources (PADER), re: Review of the Draft Field Trip Report, 8/29/85. P. 100423-100423.
- 10. Report: A Field Trip Report for Revere Chemical Company, prepared by NUS Corporation, 10/3/85. P. 100424-100623.
- 11. Report: A Field Trip Report for Revere Chemical, prepared by NUS Corporation, 12/12/86.
  P. 100624-100636.

#### II. REMEDIAL ENFORCEMENT PLANNING

- 1. Memorandum to Mr. Stanley L. Laskowski, U.S. EPA, from Mr. Stephen R. Wassersug, U.S. EPA, re: Transmittal of the Administrative Order by Consent for RI/FS, 12/14/88. P. 200001-200003. Information concerning Termination and Satisfaction is attached.
- Administrative Order by Consent In The Matter of: Revere Chemical Site, Docket No. III-89-02-DC, 12/19/88. P. 200004-200042.

## Alco Chemical Corporation

- 3. Letter to Ms. Betty Walters, Alco Chemical Corporation, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/30/86. P. 200043-200047. Two certified mail receipts are attached.
- 4. Letter to Ms. Humane Zia, U.S. EPA, from Ms. Bette J. Walters, Alco Industries, Inc., re: Response to 104(e) inquiry, 10/29/86. P. 200048-200048.

## <u>Amchem</u>

- 5. Letter to Mr. Karl Wiegand, Amchem Products, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200049-200054. Two certified mail receipts are attached.
- 6. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Karl R. Weigand, Henkel Corporation, re: Response to 104(e) inquiry, 9/30/87. P. 200055-200056. An envelope is attached.

## American Cyanamid

- 7. Letter to R.L. Hillard, American Cyanamid, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200057-200062. Two certified mail receipts are attached.
- 8. Letter to Ms. Humane Zia, U.S. EPA, from Ms. Alice Gianni, American Cyanamid Company, re: Response to 104(e) inquiry, 11/25/87. P. 200063-200064. A letter responding to a subpoena from the Commonwealth of Pennsylvania vs. Manfred DeRewal is attached.

#### Babcock & Wilcox

- 9. Letter to Mr. C.W. Pryor, Babcock & Wilcox Co., from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200065-200070. Two certified mail receipts are attached.
- 10. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Richard L. Bruce, Babcock & Wilcox, re: Response to 104(e) inquiry, 9/14/87. P. 200071-200072. An envelope is attached.

## <u>Carpenter Technology Corporation</u>

- 11. Letter to Mr. Paul Roedel, Carpenter Technology Corporation, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 4/7/86. P. 200073-200077. Two certified mail receipts are attached.
- 12. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. Walter J. Stickley, Jr., Carpenter Technology Corporation, re: Response to 104(e) inquiry, 5/30/86. P. 200078-200144. The following are attached:
  - a) a letter regarding request for information;
  - b) a memorandum regarding the relationship between CarTech and Revere Chemical Company;
  - c) a handwritten memorandum regarding Revere's operation;
  - d) a letter regarding Revere's insurance coverage;
  - e) an invoice for HCl waste solution removal;
  - f) a memorandum regarding hauling of acid by Revere Chemical;
  - g) a letter regarding a change in waste acid storage;
  - h) an invoice regarding HCl waste solution removed by Revere Chemical Co.;
  - i) a handwritten note regarding pick-up of acid;

- j) an invoice regarding transport of HCl waste solution acid;
- k) a purchase order regarding muriatic acid loading;
- 1) a letter regarding loading of acidic waste;
- m) a memorandum regarding disposal of waste
   acid;
- n) a letter regarding cleaning materials used by Carpenter Technology;
- o) a handwritten memorandum regarding waste transport;
- p) a memorandum regarding the Revere Chemical Company operation;
- q) a report regarding a trip to Revere Chemical;
- r) a contract between East Falls Corporation,
   Revere Chemical, Inc. and Carpenter
   Technology, Inc.;
- s) a handwritten memorandum regarding a telephone conversation with Pennsylvania State Dept. of Health concerning subsurface pollution;
- t) a memorandum regarding reclamation of 
   chlorides;
- u) a handwritten memorandum regarding metals cleaned using hydrochloric acid;
- v) a letter regarding a quote on waste removal;
- w) a memorandum regarding off-site disposal of waste acids;
- x) a memorandum regarding admittance at the Schuylkill Avenue watchbox;
- y) a letter regarding the evaluation of waste hydrochloric Acid;

- z) a handwritten memorandum regarding U.S.
  Steel, Fairless, PA;
- aa) a handwritten memorandum regarding a phone conversation with Mr. Jed Morgan;
- bb) two notices of insurance cancellation;
- cc) a letter regarding a copy of a contract dated July 22, 1969;
- dd) a handwritten memorandum regarding insurance;
- ee) two certificates of insurance;
- ff) a handwritten memorandum regarding insurance;
- gg) a letter regarding liability insurance;
- hh) a letter regarding liability insurance limits;
- ii) a letter regarding a contract between East
   Falls Corporation, Revere Chemical Transport,
   Inc., and Carpenter Technology, Inc.;
- jj) a contract between East Falls Corporation,
   Revere Chemical Transport, Inc., and
   Carpenter Technology, Inc.;
- 11) a memorandum regarding Revere Chemicals
   credit rating;
- mm) a contract between East Falls Corporation and Revere Chemical Transport, Inc. and Carpenter Technology, Inc.;
- nn) a letter in response to a Section 104(e)
   request letter;
- oo) a memorandum regarding hydrochloric acid transport;
- pp) an analysis request report;

- qq) a letter regarding Freedom of Information Act review.
- 13. Letter to Mr. Daniel K. Rothermal, Carpenter Technology Corporation, from Mr. Stanley L. Laskowski, U.S. EPA, re: Good faith negotiations, 3/26/87. P. 200145-200148.

#### Chem Fab

- 14. Letter to Mr. Dick Becker, Chem Fab, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200149-200154. Two certified mail receipts are attached.
- 15. Letter to Mr. Christopher B. Pilla, U.S. EPA, from Mr. John F. Haskins, Kleitman, Pincus, and Haskins, re: Response to 104(e) inquiry, 6/3/88. P. 200155-200156.

#### Coastal Tank Lines

- 16. Letter to Mr. Richard King, Coastal Tank Lines, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 6/11/86. P. 200157-200161. Two certified mail receipts are attached.
- 17. Letter to Ms. Paula Luborski, U.S. EPA, from Mr. D.W. Frybarger, Coastal Tank Lines, re: Response to 104(e) inquiry, 6/18/86. P. 200162-200162.

#### Diaz Chemical

- 18. Letter to Ms. Margaret Bonn, Diaz Chemical, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200163-200168. Two certified mail receipts are attached.
- 19. Letter to Ms. Humane Zia, U.S. EPA, from Ms. Margaret Bonn and T.M. Jenney, Diaz Chemical Corporation, re: Response to 104(e) inquiry, 9/16/87. P. 200169-200169.

#### DOW Chemical

20. Letter to Mr. Keith McKennon, DOW Chemical, U.S.A., from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request

- for information, 4/12/88. P. 200170-200173. A certified mail receipt is attached.
- 21. Letter to Mr. Christopher B. Pilla, U.S. EPA, from Mr. Sydney Rooks, DOW Chemical U.S.A., re: Response to 104(e) inquiry, 12/28/88. P. 200174-200174.

## E.I. DuPont de NeMours Corporation

- 22. Letter to Mr. James Dixon, DuPont Corporation, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/30/86. P. 200175-200179. Two certified mail receipts are attached.
- 23. Letter to Ms. Humane Zia, U.S. EPA, from Ms. Pamela Meitner, DuPont Corporation, re: Response to 104(e) inquiry, 10/10/86. P. 200180-200181.
- 24. Letter to Ms. Humane Zia, U.S. EPA, from Ms. Pamela Meitner, DuPont Corporation, re: Request to be removed from PRP list, 12/31/86. P. 200182-200182.
- 25. Letter to Ms. Pamela Meitner, DuPont Corporation, from Mr. Christopher B. Pilla, U.S. EPA, re: Further inquiry into DuPont involvement with Revere Chemical Transport, 5/12/88. P. 200183-200187. Two certified mail receipts are attached.
- 26. Letter to Mr. Christopher B. Pilla, U.S. EPA, from Ms. Pamela Meitner, DuPont Corporation, re: Response to request for further inquiry into DuPont's involvement with the Revere Chemical Company, 6/17/88. P. 200188-200196. A handwritten memorandum regarding a contract proposal, a memorandum regarding the shipment of vanadium, and a description of the soap purification area are attached.

#### East Falls Corporation

- 27. Letter to Mr. Theodore S. Morgan, East Falls Corporation, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 5/20/86. P. 200197-200199.
- 28. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. John I. McMahon, Professional Law Association, re: Response to 104(e) inquiry, 10/6/86. P. 200200-200200.

- 29. Memorandum to Ms. Humane L. Zia, U.S. EPA, from Mr. Theodore S. Morgan and Mr. John S. McGinness, East Falls Corporation, re: Involvement of East Falls Corporation with the Revere Chemical Site, 1/14/87. P. 200201-200202.
- 30. Letter to Ms. Humane L. Zia, U.S. EPA, from Mr. Theodore S. Morgan, East Falls Corporation, re: Follow-up information regarding the East Falls Corporation's involvement with the Revere Chemical Site, 2/6/87. P. 200203-200207. An annual report on the Torresdale water treatment plant and a letter regarding a shipment of ferric chloride are attached.
- 31. Letter to Mr. Theodore S. Morgan, East Falls Corporation, from Mr. Stanley L. Laskowski, U.S. EPA, re: Good faith negotiations, 3/26/87. P. 200208-200212. Two certified mail receipts are attached.
- 32. Letter to Mr. John I. McMahon from Ms. Maureen Barden, U.S. EPA, re: Status of East Falls Corporation as a Potentially Responsible Party (PRP), 6/23/87. P. 200213-200214.
- 33. Letter to Ms. Maureen Barden, U.S. EPA, from Mr. Steven J. Engelmyer, Hangley, Connolly, Epstein, Chicco, Foxman and Ewing, re: Procedure for transforming pickle liquor into ferric chloride, 12/10/87.
  P. 200215-200217. A diagram showing the process is attached.
- 34. Letter to Ms. Maureen Barden, U.S. EPA, from Mr. Steven J. Engelmyer, Hangley, Connolly, Epstein, Chicco, Foxman, and Ewing, re: Specification for heavy metals in ferric chloride used as a flocculent, 2/5/88.

  P. 200218-200224. A letter concerning specifications on ferrous chloride raw material and an invitation and bid are attached.

## Eastman Kodak

35. Letter to Mr. Elliott Stern, Eastman Kodak Company from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 1/30/87. P. 200225-200230. Two certified mail receipts and a handwritten conversation record are attached.

36. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Torger N. Dahl, Eastman Kodak Company, re: Response to 104(e) inquiry, 2/20/87. P. 200231-200231.

#### Echo, Inc.

- 37. Letter to Mr. William J. Moran, III, Echo, Inc. from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 4/7/86. P. 200232-200236. Two certified mail receipts are attached.
- 38. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. William J. Moran, III, Echo, Inc., re: Inability to respond to 104(e) inquiry, 4/30/86. P. 200237-200237.
- 39. Letter to Mr. Kermit Rader, U.S. EPA, from Mr. William J. Moran, III, Echo, Inc., re: Request for EPA to send a copy of a statute and information regarding involvement with Echo, Inc., 6/18/86. P. 200238-200238.

## Etched Circuits

- 40. Letter to Mr. Rick Yeaman, Etched Circuits, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200239-200243. One certified mail receipt is attached.
- 41. Letter to Mr. George Farina, Flexible Circuits, Inc., from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200244-200249. Two certified mail receipts are attached.
- 42. Letter to Ms. Humane Zia, U.S. EPA, from Mr. George B. Stollsteimer, Flexible Circuits, Inc., re: Contracting with DeRewal Company to install stanchions and tanks, 9/17/87. P. 200250-200250.
- 43. Letter to Mr. M.A. Bach, Etched Circuits, Inc., from Ms. Humane L. Zia, U.S. EPA, re: Request for additional information, 9/23/87. P. 200251-200252.
- 44. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Melvin A. Bach, Etched Circuits, Inc., re: Response to 104(e) inquiry, 10/2/87. P. 200253-200254.

- 45. Letter to Mr. George B. Stollsteimer, Flexible Circuits, Inc., from Ms. Humane L. Zia, U.S. EPA, re: Request for additional information, 10/15/87. P. 200255-200256.
- 46. Letter to Ms. Humane Zia, U.S. EPA, from Mr. George B. Stollsteimer, Flexible Circuits, Inc., re: Response to 104(e) inquiry, 11/6/87. P. 200257-200259. A list of DeRewal Chemical Company purchases is attached.

#### Food Machinery Corporation (FMC)

- 47. Letter to Mr. Raymond C. Tower, Food Machinery Corporation, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 4/7/86. P. 200260-200264. Two certified mail receipts are attached.
- 48. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. Kenneth N. Klass, FMC Corporation, re: Response to 104(e) inquiry, 4/24/86. P. 200265-200266.
- 49. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. Kenneth N. Klass, FMC Corporation, re: FMC facilities located near the Revere Site, 6/27/86.
  P. 200267-200268.
- 50. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Kenneth N. Klass, FMC Corporation, re: Search for documentation concerning the use of the Revere Chemical Site and notice of the lack of information found in previous searches, 9/19/86. P. 200269-200270.
- 51. Letter to Mr. Christopher B. Pilla, U.S. EPA, from Mr. Kenneth N. Klass, FMC Corporation, re: No indication of use of Revere Chemical Site, 6/28/88. P. 200271-200272.

## GAF Corporation

- 52. Letter to Mr. Ronald Di Biassi, GAF Corporation, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200273-200278. Two certified mail receipts are attached.
- 53. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Leonard P. Pasculli, GAF Corporation, re: Request for an extension of time in which to respond to a 104(e) request for information, 9/14/87. P. 200279-200279.

54. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Leonard P. Pasculli, GAF Corporation, re: Printed circuit boards and a request to be removed from the PRP list, 9/14/87. P. 200280-200280.

## GTE Sylvania

- 55. Letter to Mr. James Bedison, GTE Sylvania, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/28/88. P. 200281-200286. Three certified mail receipts are attached.
- 56. Letter to Mr. Christopher B. Pilla, U.S. EPA, from Mr. Joseph H. Delehant, GTE Products Corporation, re: Response to 104(e) inquiry, 4/11/88. P. 200287-200287.
- 57. Letter to Mr. Joseph H. Delehant, GTE Products Corporation, from Mr. Christopher B. Pilla, U.S. EPA, re: Request for additional information, 5/10/88. P. 200288-200291. Two certified mail receipts are attached.
- 58. Letter to Mr. Christopher B. Pilla, U.S. EPA, from Mr. Joseph H. Delehant, GTE, re: Response to 5/10/88 letter, 6/22/88. P. 200292-200294. A copy of the request letter is attached.

## <u>Gulbrandsen Company, Inc.</u>

- 59. Letter to Mr. Donald Gulbrandsen, Gulbrandsen Company, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/28/88. P. 200295-200302. Two certified mail receipts are attached.
- 60. Letter to Mr. Christopher B. Pilla, U.S. EPA, from Mr. Donald Gulbrandsen, Gulbrandsen Company, Inc., re: Response to 104(e) inquiry, 4/15/88. P. 200303-200304.

## International Business Machines Corporation (IBM)

61. Letter to Mr. Bob Morris, International Business Machines Corporation, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 4/7/86. P. 200305-200309. Two certified mail receipts are attached.

- 62. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. Tom Morris, IBM, re: Response to 104(e) inquiry, 9/9/86. P. 200310-200344. The following are attached:
  - a) a memorandum concerning SMD Poughkeepsie Chemical Control Department chemical upgrading and recovery;
  - b) a general information sheet on chemicals;
  - c) a list of chemicals, usage, supply, and disposition;
  - d) a memorandum regarding dumping of bad chemicals at the Candor Waste Disposal Area;
  - e) a map of state lands;
  - f) handwritten notes regarding the Oswego Chemical Waste Disposal;
  - g) handwritten notes regarding disposal of wastes;
  - h) a memorandum regarding disposal of wastes;
  - i) information on ammonium persulfate;
  - j) a memorandum concerning ammonium persulfate;
  - k) a memorandum concerning round robin
     determination of copper in ammonium
     persulfate waste;
  - 1) Table 1, Cu results reported by cooperating laboratories;
  - m) a letter concerning copper assays;
  - n) a memorandum regarding standard solutions for round robin determination of copper in ammonium persulfate waste;
  - o) a memorandum concerning joint ammonium persulfate holding lagoon;
  - p) handwritten notes;
  - q) a segment of a road map;

- r) two purchase requisitions;
- s) an agreement between Echo, Inc. and IBM;
- t) handwritten notes on telephone conversation with Henry Balboni regarding actions to be performed at various plants.
- 63. Letter to Mr. Tom Morris, IBM Corporation, from Ms. Humane Zia, U.S. EPA, re: Request for additional information, 9/19/86. P. 200345-200346.
- 64. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Thomas D. Morris, IBM, re: Transmittal of additional documents, 10/14/86. P. 200347-200396. The following are attached:
  - a) a memorandum regarding a newspaper clipping;
  - b) handwritten information regarding scrap chemicals;
  - c) a memorandum regarding estimated requirements
    for copper etchants;
  - d) a memorandum regarding copper etchant usage
     and requirements;
  - e) a memorandum regarding memo to A. Paricio and J. McCreary concerning reduction of etchant wastes;
  - f) a memorandum regarding informal award recommendation;
  - g) a memorandum regarding sludge shipping;
  - h) two memorandums regarding vendor waste disposal;
  - i) a memorandum regarding quote from Revere Chemical Company to supply ferric chloride;
  - j) a memorandum concerning SMD Poughkeepsie Chemical Control Department chemical upgrading and recovery;
  - k) a general information sheet on chemicals;

- 1) a list of chemicals, usage, supply, and
   disposition;
- m) a memorandum regarding dumping of bad chemicals at the Candor Waste Disposal Area;
- n) a map of state lands;
- o) handwritten notes regarding the Oswego Chemical Waste Disposal;
- p) handwritten notes regarding disposal of wastes;
- q) a memorandum regarding disposal of wastes;
- r) information on ammonium persulfate;
- s) a memorandum concerning ammonium persulfate;
- t) a memorandum concerning round robin determination of copper in ammonium persulfate waste;
- u) Table 1, Cu results reported by cooperating laboratories;
- v) a letter concerning copper assays;
- w) a memorandum regarding standard solutions for round robin determination of copper in ammonium persulfate waste;
- x) a memorandum concerning joint ammonium persulfate holding lagoon;
- y) handwritten notes;
- z) a segment of a road map;
- aa) two purchase requisitions;
- bb) an agreement between Echo, Inc. and IBM;
- cc) handwritten notes on telephone conversation with Henry Balboni regarding actions to be performed at various plants.

- 65. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Thomas D. Morris, IBM, re: Transmittal of additional documents, 10/14/86. P. 200397-200399. A memorandum concerning manufacturing reliance on vendor waste etchant disposal operations and a memorandum concerning a quote from Revere Chemical Company to supply ferric chloride are attached.
- 66. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Richard J. DeSanti, Covington and Burling, re: IBM investigation of matters related to the site, 10/20/86. P. 200400-200402.
- 67. Letter to Mr. Thomas Morris, IBM Corporation, from Mr. Stephen R. Wassersug, U.S. EPA, re: Good faith negotiations, 2/19/87. P. 200403-200408. A letter regarding a list of companies determined to be PRPs and two certified mail receipts are attached.

#### Magnavox

- 68. Letter to D.F. Teglas, Magnavox Co., from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200409-200414. Two certified mail receipts are attached.
- 69. Letter to Ms. Humane Zia, U.S. EPA, from Mr. J. Bradford McIlvain, Reed, Smith, Shaw, and McClay, re: Date for response to an information request, 9/21/87. P. 200415-200415.
- 70. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Delmer F. Teglas, North American Philips Company, re: Response to 104(e) inquiry, 10/5/87. P. 200416-200416.
- 71. Letter to Ms. Humane Zia, U.S. EPA, from Mr. J. Bradford McIlvain, Reed, Smith Shaw, & McClay, re: Response to inquiry, 10/21/87. P. 200417-200428. The following are attached:
  - a) a letter regarding a telephone conversation concerning no link between NVF and Revere Chemical;
  - b) a handwritten address;
  - c) a letter regarding a photograph of the NVF logo found on a circuit board at the site;

- d) a letter regarding a request for information;
- e) two certified mail receipts.
- 72. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Delmer F. Teglas, NAP Consumer Electronics Corporation, re: Request for additional information, 11/13/87. P. 200429-200430.
- 73. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Delmer F. Teglas, NAP Consumer Electronics Corporation, re: Additional information concerning the site, 11/19/87. P. 200431-200431.
- 74. Letter to Mr. J. Bradford McIlvain, Reed, Smith, Shaw, and McClay, from Mr. Gregg Crystall, U.S. EPA, re: Investigation of copper presence at the site and a request for further information, 4/12/88. P. 200432-200437. A copy of the letter and two certified mail receipts are attached.
- 75. Letter to Mr. Gregg Crystall, U.S. EPA, from Mr. J. Bradford McIlvain, Reed, Smith, Shaw, & McClay, re: NVF response to a request for information, 4/27/88. P. 200438-200439.

#### Matlack, Inc.

- 76. Letter to Mr. Philip Mobilia, Matlack, Inc., from Mr. Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200440-200445. Two certified mail receipts are attached.
- 77. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Tad A. Damask, Matlack, Inc., re: Response to 104(e) inquiry, 9/24/87. P. 200446-200446.
- 78. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Philip N. Mobilia, Matlack, Inc., re: Matlack's involvement with the Revere Chemical Site, 10/1/87. P. 200447-200447.
- 79. Letter to Ms. Humane L. Zia, U.S. EPA, from Mr. Phillip N. Mobilia, Matlack, Inc., re: Lack of information regarding dealings with Revere found, 11/30/87. P. 200448-200448.

## Mohawk Data Sciences Corporation

- 80. Letter to Mr. John Walters, Mohawk Data Sciences Corp., from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200449-200454.
- 81. Letter to Ms. Humane Zia, U.S. EPA, from Mr. John Walters, Qantel, re: Sale of various Mohawk Data Services Corp. divisions to Momentum Technologies, Inc., 10/1/87. P. 200455-200455.
- 82. Letter to Mr. Richard T. Miner, Momentum Technologies, Inc., from Ms. Catherine A. Anderson for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 10/21/87. P. 200456-200465. A location map, a copy of the letter, and a certified mail receipt are attached.
- 83. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Richard T. Miner, Momentum Technologies, Inc., re: Response to 104(e) inquiry, 11/13/87. P. 200466-200467. An intracompany letter regarding a records search is attached.
- 84. Letter to Mr. Richard T. Miner, Momentum Technologies Inc., from Ms. Humane L. Zia, U.S. EPA, re: Completion of MDS file review, 11/24/87. P. 200468-200468.
- 85. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Richard Miner, Momentum Technologies, re: Forwarding of a letter and lack of information found concerning the site, 12/21/87. P. 200469-200469.
- 86. Letter to Mr. Richard T. Miner, Momentum Technologies Inc., and Mr. John C. Walters, Qantel Corporation, from Mr. Gregg Crystall, U.S. EPA, re: Request for additional information, 4/19/88. P. 200470-200478. A copy of the letter and three certified mail receipts are attached.
- 87. Letter to Mr. Christopher B. Pilla, U.S. EPA, from Mr. John Walters, Qantel, re: Information and documents associated with Mohawk Data Sciences, 4/22/88.
  P. 200479-200480. A letter regarding a telephone conversation with Ms. Humane Zia is attached.
- 88. Letter to Mr. Christopher B. Pilla, U.S. EPA, from Mr. Richard T. Miner, Momentum Technologies, Inc., re: Response to additional inquiry and extension of response time, 5/20/88. P. 200481-200482.

89. Letter to Mr. Christopher B. Pilla, U.S. EPA, from Mr. Douglas G. Pearsall, Momentum Manufacturing Corporation, re: Response to additional inquiry, 5/20/88. P. 200483-200492. Two reclassification forms, five new employee worksheets, and an employee master personnel record are attached.

## National Ammonia Company

- 90. Letter to Mr. Raymond Turner [sic], National Ammonia Company, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 6/11/86. P. 200493-200496. A certified mail receipt is attached.
- 91. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. Raymond C. Tanner, National Ammonia Company, re: Response to 104(e) inquiry, 6/19/86. P. 200497-200499. An envelope is attached.
- 92. Letter to Mr. Raymond C. Tanner, National Ammonia Company, from Ms. Paula Luborsky, U.S. EPA, re: Request for clarification of information regarding a previous response, 6/30/86. P. 200500-200501. A copy of the letter is attached.
- 93. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. Raymond C. Tanner, National Ammonia Company, re: Clarification of response, 7/2/86. P. 200502-200502.
- 94. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. Raymond C. Tanner, National Ammonia Company, re: Business relationship with Olin Corporation, 7/17/86. P. 200503-200503.

#### National Cash Register Corporation

- 95. Letter to Mr. Jerry Frazee, National Cash Register Corporation, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200504-200507.
- 96. Letter to Ms. Humane Zia, U.S. EPA, from Mr. W.H. Talmage, NCR, re: Response to 104(e) inquiry, 10/8/87. P. 200508-200509.

#### National Rolling Mills

97. Letter to Mr. Barney Bus, National Rolling Mills, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for

- information, 9/8/87. P. 200510-200515. Two certified mail receipts are attached.
- 98. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Dale T. Brinkman, Worthington Industries, Inc., re: Response to 104(e) inquiry, 9/25/87. P. 200516-200517.

#### Olin Mathieson Chemicals Corporation

- 99. Letter to Mr. Chester Knowles, Jr., Olin Mathieson Chemicals Corporation, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 4/7/86. P. 200518-200522. Two certified mail receipts are attached.
- 100. Letter to Ms. Paula Laborski [sic], U.S. EPA, from Mr. Allyn Myles Carnam, Olin, re: Summary of conversation with Olin employees who have knowledge about the company and its ammonical liquor business, 7/21/86. P. 200523-200526. A letter regarding shipping and purchase order documents and an envelope are attached.

## Philadelphia Water Department

- 101. Letter to Mr. William J. Marrazzo, Philadelphia Water Department, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/28/88. P. 200527-200531.
- 102. Letter to Mr. Christopher B. Pilla, U.S. EPA, from Ms. Pamela Foa, City of Philadelphia, re: Response to 104(e) inquiry, 8/4/89. P. 200532-200538. The following are attached:
  - a) a letter regarding heavy metals;
  - b) a Procurement Department Specification sheet;
  - c) page 11 information on Ferric Chloride Liquid;
  - d) three Invitation and Bid forms.

#### RCA Corporation (General Electric)

103. Letter to Mr. Stanley M. Porfido, RCA Corporation, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 4/7/86. P. 200539-200548. The following are attached:

- a) A memorandum regarding Echo-Revere;
- b) a memorandum regarding a discussion about money for abatement;
- c) three pages of company profiles;
- d) two certified mail receipts are attached.
- 104. Letter to Ms. Merry White Nimkin, General Electric Company, from Mr. Christopher B. Pilla, U.S. EPA, re: Background information concerning the site, 5/18/88. P. 200549-200554. A copy of the letter and two certified mail receipts are attached.
- 105. Letter to Mr. Christopher B. Pilla, U.S. EPA, from Mr. Thomas M. Armstrong, General Electric Company, re: Response to 104(e) inquiry, 12/21/88. P. 200555-200558.

#### Raytheon Company

- 106. Letter to Mr. D. Brainerd Holmes, Raytheon Company, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 4/7/86. P. 200559-200563. Two certified mail receipts are attached.
- 107. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. John R. Pasquariello, Raytheon, re: Response to 104(e) inquiry, 5/7/86. P. 200564-200565. An envelope is attached.
- 108. Letter to Mr. John R. Pasquariello, Raytheon Company, from Ms. Paula Luborsky, U.S. EPA, re: Information linking Raytheon to the Revere Chemical Site, 5/28/86. P. 200566-200567. A copy of the letter is attached.
- 109. Letter to Mr. John R. Pasquariello, Raytheon Company, from Mr. Christopher B. Pilla, U.S. EPA, re: Request for additional information, 5/18/88. P. 200568-200572. A copy of the letter and a certified mail receipt are attached.
- 110. Letter to Mr. Christopher Pilla, U.S. EPA, from Mr. Robert J. Moore, Raytheon, re: Letter from Mr. John R. Pasquariello, 12/5/88. P. 200573-200576. A letter concerning response to 104(e) and a memorandum concerning material control are attached.

111. Letter to Mr. Christopher Pilla, U.S. EPA, from Mr. John R. Pasquariello, Raytheon, re: Ferric chloride used as a copper etchant at the Waltham, Massachusetts facility, 1/3/90. P. 200577-200578.

#### Square D Company

- 112. Letter to Mr. Carl Godlewski, Square D Company, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 5/1/86. P. 200579-200581.
- 113. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. Thomas P. Cimino, Square D Company, re: Response to 104(e) inquiry, 5/22/86. P. 200582-200586. An envelope and two certified mail receipts are attached.
- 114. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Thomas P. Cimino, Square D Company, re: Transmittal of additional information, 9/16/86. P. 200587-200620. The following are attached:
  - a) a memorandum regarding possible sources of raw material;
  - b) a memorandum regarding IBM persulfate solution;
  - c) a second memo regarding supplies of copper hydrate;
  - d) an addition to the above memo;
  - e) a survey of Echo, Inc.;
  - f) an Echo, Inc. balance sheet;
  - g) an Echo, Inc. income statement;
  - h) an information sheet on the nature of new business;
  - i) a page concerning the directors of Echo,Inc.;
  - j) a letter concerning an agreement between Circuit Foil and Echo;

k) an agreement between Echo, Inc. and Norbert DeRewal;

- 1) page 4 a summary of the site and current
   operations;
- m) a memorandum concerning old copper electrolyte being sold to Echo for reclamation;
- n) miscellaneous page regarding financial obligations.
- 115. Letter to Mr. Thomas P. Cimino, Square D Company, from Mr. Stephen R. Wassersug, U.S. EPA, re: Good faith negotiations, 3/9/87. P. 200621-200625. Two certified mail receipts are attached.

### <u>Unisys Corporation</u>

- 116. Letter to Mr. Bob Jondreau, Unisys, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200626-200631. Two certified mail receipts are attached.
- 117. Letter to Unisys from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 9/8/87. P. 200632-200637. Two certified mail receipts are attached.
- 118. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Thomas R. Severino, Unisys Corporation, re: Response to 104(e) inquiry, 9/15/87. P. 200638-200650. A partial list of casualty insurance policies is attached.
- 119. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Thomas R. Severino, Unisys Corporation, re: Freedom of Information Act (FOIA) request for documents relating to the site, 10/2/87. P. 200651-200651.
- 120. Letter to Mr. Thomas R. Severino, Unisys Corporation, from Ms. Humane L. Zia, U.S. EPA, re: Documents linking Unisys to the Revere Site, 11/2/87. P. 200652-200653.

#### Western Electric Company

- 122. Letter to Mr. J.R. Billingsley, Western Electric Company, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 4/7/86. P. 200654-200658. Two certified mail receipts are attached.
- 123. Letter to Ms. Paula Lubrosky [sic], U.S. EPA, from Mr. William D. Powers, AT&T Technologies, re: Response to 104(e) inquiry, 6/27/86. P. 200659-200674. The following are attached:
  - a) a copy of the letter;
  - b) a letter regarding water pollution;
  - c) information concerning collection of a
     potentially bad debt;
  - d) a memorandum regarding restoration of Echo Incorporated Acid Disposal Site;
  - e) a letter regarding a contribution to the state;
  - f) a letter regarding voluntary contribution to eliminate water pollution;
  - g) a list of Montgomery shipments;
  - h) two lists of Revere Chemical Transportation;
  - i) a second list of Montgomery shipments;
  - j) a copy of the letter regarding voluntary contribution to eliminate water pollution.
- 124. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. William D. Powers, AT&T, re: Freedom from confidentiality, 8/19/86. P. 200675-200675.
- 125. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. William D. Powers, AT&T, re: Response to 104(e) inquiry, 9/11/86. P. 200676-200677.

126. Letter to Mr. William D. Powers, AT&T Technologies, Inc., from Mr. Stephen R. Wassersug, U.S. EPA, re: Good faith negotiations, 2/19/87. P. 200678-200682. Two certified mail receipts are attached.

#### Westinghouse Electric Corporation

- 127. Letter to Mr. Frank Beal, Westinghouse Electric Corporation, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 4/7/86.
  P. 200683-200686. A certified mail receipt is attached.
- 128. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. Frank S. Beal, Westinghouse Electric Corporation, re: Response to 104(e) inquiry, 5/15/86. P. 200687-200691. The following are attached:
  - a) a letter concerning records search;
  - b) a record of communication concerning Westinghouse document search;
  - c) a record of communication concerning information on the site;
  - d) a report of telephone conversation concerning time frame of disposal at the site.
- 129. Letter to Ms. Paula Luborsky, U.S. EPA, from Mr. Frank S. Beal, Westinghouse Electric Corporation, re: Update on records search, 7/25/86. P. 200692-200693.
- 130. Letter to Ms. Humane Zia, U.S. EPA, from Mr. Frank S. Beal, Westinghouse Electric Corporation, re: Lack of records concerning the Revere Chemical Site, 9/29/86. P. 200694-200694.

#### III. REMEDIAL RESPONSE PLANNING

- Letter to Ms. Patricia A. Barald, Covington & Burling, from Mr. Christopher B. Pilla, U.S. EPA, re:
   Designation of the Project Coordinator for the conducting of the RI/FS, 12/16/88. P. 300001-300003.
   Two copies of the letter are attached.
- Letter to Mr. Wayne Walters, U.S. EPA, from Ms. Patricia A. Barald, Covington and Burling, re: The signed Consent Decree, 1/6/89. P. 300004-300004.
- 3. Letter to Mr. C. Pilla, U.S. EPA, from Mr. T.D. Morris, IBM, re: Revere RI/FS Work Plan/Remedial Investigation Site Operations Plan (RISOP), 2/10/89. P. 300005-300005.
- 4. Letter to Mr. T.D. Morris, IBM, from Mr. Christopher B. Pilla, U.S. EPA, re: Transmittal of EPA comments on the RI/FS Work Plan, 4/14/89. P. 300006-300027. The comments, a map of monitoring well locations, and surface water and sediment investigation information are attached.
- 5. Report: Preliminary Health Assessment for Revere
  Chemical Company National Priorities List (NPL) Site,
  prepared by Agency for Toxic Substances and Disease
  Registry (ATSDR), 4/20/89. P. 30027A-300027E.
- 6. Letter to Mr. Roger D. Moose, Dames & Moore, from Mr. Christopher B. Pilla, U.S. EPA, re: Residential sampling and well survey, 5/2/89. P. 300028-300034. A sample property access letter, a residential well questionnaire, and a handwritten list of meeting attendees are attached.
- 7. Letter to Mr. Chris Pilla, U.S. EPA, from Mr. Thomas P. Cimino, SNR Company, re: Transmittal of the revised Work Plan, 5/17/89. P. 300035-300075. A list of specific answers to EPA comments for the Revere Chemical Site, a quality assurance/quality control outline, and a health and safety plan are attached.
- 8. Letter to Mr. Thomas P. Cimino, SNR Company, from Mr. Christopher B. Pilla, U.S. EPA, re: Conditional approval for the revised work plan, 6/6/89. P. 300076-300078.

- 9. Report: RI/FS Work Plan/RISOP, Revere Chemical Site, prepared by Dames & Moore, 6/23/89. P. 300079-300340.
- 10. Letter to Mr. Thomas P. Cimino, SNR Company, from Mr. Christopher B. Pilla, U.S. EPA, re: Conditional approval of revised work plan, 7/7/89. P. 300341-300341.
- 11. Report: Quality Assurance Project Plan, Revere
  Chemical Site, Bucks, County, Pennsylvania, prepared by
  ETC/TOXICON, 7/17/89. P. 300342-300447. Two
  transmittal letters are attached.
- 12. Letter to Mr. Christopher Pilla, U.S. EPA, from Mr. Thomas P. Cimino, SNR Company, re: Monthly progress report No. 1, 8/1/89. P. 300448-300450.
- 13. Letter to Mr. Thomas Cimino from Mr. Christopher B. Pilla, U.S. EPA, re: Notification of contact point for Nockamixon Township, 8/30/89. P. 300451-300451.
- 14. Letter to Dr. Paul C. Newcomer, Nockamixon Township, from Mr. Christopher B. Pilla, U.S. EPA, re: Status of the Revere Chemical RI/FS Project, 8/30/89. P. 300452-300454. The EPA response to technical questions raised at the public meeting is attached.
- 15. Letter to Mr. Thomas P. Cimino, SNR Company, from Mr. Christopher B. Pilla, U.S. EPA, re: Change in the EPA Project Manager, 9/1/89. P. 300455-300455.
- 16. Letter to Ms. Donna M. McCartney, U.S. EPA, from Mr. Thomas P. Cimino, SNR Company, re: Monthly progress report No. 2, 9/5/89. P. 300456-300458.
- 17. Letter to Dr. Paul Newcomer, Nockamixon Township, from Mr. Thomas P. Cimino, SNR Company, re: Gaining access to the Revere Chemical Site, 9/15/89. P. 300459-300459.
- 18. Letter to Mr. Thomas P. Cimino, SNR Company, from Ms. Donna M. McCartney, U.S. EPA, re: Regional laboratory's review of the Quality Assurance Project Plan (QAPP), 9/19/89. P. 300460-300461. An Airborne Express receipt is attached.
- 19. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. Thomas P. Cimino, SNR Company, re: Monthly progress

- report No. 3, 10/5/89. P. 300462-300467. A Tentative Schedule for Task 2 Site Investigation and a Revised RI/FS Investigation Schedule are attached.
- 20. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. Thomas P. Cimino, SNR Company, re: Monthly progress report No. 4, 11/6/89. P. 300468-300471. A Tentative Schedule for Task 2 Site Investigation is attached.
- 21. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. Thomas P. Cimino, SNR Company, re: Monthly progress report No. 5, 12/6/89. P. 300472-300475. A Tentative Schedule for Task 2 Site Investigation is attached.
- 22. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. Mark R. Waltman, Dames & Moore, re: Description of address labels found on cardboard boxes at the site, 12/15/89. P. 300476-300477.
- 23. Report: Letter Report for Oversight Activities for the Month of November 1989 at the Revere Chemical Site, prepared by CDM Federal Programs Corporation, 12/22/89. P. 300478-300498. A transmittal letter is attached.
- 24. Letter to Ms. Donna McCartney, U.S. EPA, from Thomas P. Cimino, SNR Company, re: Monthly progress report No. 6, 1/8/90. P. 300499-300503. A Tentative Schedule for Task 2 Site Investigation is attached.
- 25. Report: Letter Report for Oversight Activities for the Month of December 1989 at the Revere Chemical Site, prepared by CDM Federal Programs Corporation, 1/18/90. P. 300504-300518. A transmittal letter is attached.
- 26. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. Thomas P. Cimino, SNR Company, re: Monthly progress report No. 7, 2/6/90. P. 300519-300521.
- 27. Letter to Ms. Henrietta Woodward, U.S. EPA, from Mr. Mark Waltman, Dames & Moore, re: Laboratory data, 2/12/90. P. 300522-300526. Four pages of sampling identification are attached.
- 28. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. Thomas P. Cimino, SNR Company, re: Two week extension on Phase I Remedial Investigation report, 2/26/90. P. 300527-300527.

- 29. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. Thomas P. Cimino, SNR Company, re: Request for the Phase I Remedial Investigation Report for the Revere Chemical Site, 3/14/90. P. 300528-300528.
- 30. Report: <u>Phase I Remedial Investigation, Revere</u>
  <u>Chemical Site</u>, prepared by Dames & Moore, 3/14/90.
  P. 300529-300777.
- 31. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. Thomas P. Cimino, SNR Company, re: Transmittal of the Phase I Remedial Investigation Report, 3/15/90. P. 300778-300778.
- 32. Pages left intentionally blank due to error in duplication process. P. 300779-300782.
- 33. Letter to Ms. Donna M. McCartney, U.S. EPA, from Mr. Woodrow R. Cole, PADER, re: Comments on Phase I RI Report, 4/23/90. P. 300783-300787. A memorandum concerning comments on the report and Attachment 1, Possible Well Pair Location map are attached.
- 34. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. Mark R. Waltman and Mr. Ralph T. Golia, Dames & Moore, re: Installation of an additional monitoring well, 4/25/90. P. 300788-300788.
- 35. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. James P. McBain, Square D. Company, re: Ownership of Yates Industries, Inc., 4/30/90. P. 300789-300791. An envelope is attached.
- 36. Report: Compliance Evaluation and Technical Review of the Phase I Remedial Investigation Report, prepared by CDM Federal Programs Cooperation, 5/1/90. P. 300792-300884. A transmittal letter is attached.
- 37. Letter to Mr. Thomas P. Cimino, SNR Company, from Ms. Donna M. McCartney, U.S. EPA, re: Comments on Phase I RI Report, 5/9/90. P. 300885-300908. The following are attached:
  - a) a memorandum concerning Bioassessment Work Group comments on the draft RI;
  - b) an apparent drainage patterns map;

- c) a memorandum concerning Phase I draft RI functional equivalency;
- d) a checklist for environmental and community
   relations factors in RI/FS/ROD documents;
- e) a letter concerning PADER comments on the Phase I RI Report;
- f) a memorandum concerning specific comments on the Phase I RI Report;
- g) attachment 1, a map of Possible Well Pair Locations;
- h) the title page of a report, <u>Risk Assessment</u>
  <u>Guidance for Superfund Volume I Human Health</u>
  <u>Evaluation Manual</u> with Exhibit 5-2, Example
  of Output Format for Validated Data;
- i) table 2-11, summary of analytical results for on-site soils within the fenced area.
- 38. Report: Phase IA Remedial Investigation Work Plan, prepared by Dames & Moore, 5/10/90. P. 300909-300923. A transmittal letter is attached.
- 39. Letter to Mr. Woody Cole, PADER, from Ms. Donna M. McCartney, U.S. EPA, re: Transmittal of Phase IA Work Plan and a request for PADER's identification of Applicable or Relevant and Appropriate Requirements (ARARs) for the site, 5/16/90. P. 300924-300925.
- 40. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. Thomas P. Cimino, SNR Company, re: Monthly progress report No. 8, 5/18/90. P. 300926-300930. A map of Monitoring Well Locations Process Areas and a Log of Soil Boring and Monitoring Well Details are attached.
- 41. Letter to Ms. Elaine Spiewak, U.S. EPA, from Mr. Mark diFeliciantonio, CDM, re: Transmittal of Attachments II & III to Revere Chemical Phase I Compliance Evaluation & Technical Review, 5/31/90. P. 300931-300949. The attachments are attached.
- 42. Letter to Mr. Peter Parker, Harbucks, Inc., from Ms. Donna M. McCartney, U.S. EPA, re: Transmittal of EPA correspondence to the PRP Steering Committee, 6/5/90. P. 300950-300950.

- 43. Letter to Mr. Thomas Cimino, SNR Co., from Ms. Donna M. McCartney, U.S. EPA, re: Transmittal of copies of sign-in list, 6/5/90. P. 300951-300951.
- 44. Letter to Mr. Mark Waltman, Dames & Moore, from Ms. Donna M. McCartney, U.S. EPA, re: Transmittal of an additional guidance document relating to clean up levels for soils, 6/8/90. P. 300952-300952.
- 45. Letter to Mr. Mark Waltman, Dames & Moore, from Ms. Donna M. McCartney, U.S. EPA, re: Information concerning the second phase of work, 7/5/90. P. 300953-300953.
- 46. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. Thomas P. Cimino, SNR Company, re: Monthly progress report No. 9, 7/12/90. P. 300954-300955.
- 47. Report: Final Report, Phase IA Remedial Investigation Report, prepared by Dames & Moore, 7/24/90. P. 300956-301008. A transmittal letter is attached.
- 48. Letter to Ms. Donna McCartney, U.S. EPA, from Mr. Thomas P. Cimino, re: Transmittal of the Phase II Remedial Investigation/Feasibility Study Work Plan, 8/1/90. P. 301009-301009.
- 49. Proposed Plan for the Revere Chemical Site, Nockamixon, Bucks County, PA, prepared by U.S. EPA, 8/91. P. 301010-301022.
- 50. Report: Phase II Remedial Investigation/Feasibility Study Work Plan, Revere Chemical Site, Nockamixon Township, Pennsylvania, prepared by Dames & Moore, 11/26/90. P. 301023-301508.
- 51. Letter to Ms. Ruth Rzepski, U.S. EPA, from Mr. Ronald A. Sloto, U.S. Department of the Interior, re: Transmittal of two geologic sections that correlate gamma geophysical logs with lithology, 10/28/91. P. 301509-301513. A sketch of the location of logged wells and geologic sections and two geologic section graphs are attached.
- 52. Memorandum to Ms. Ruth Rzepski, U.S. EPA, from Mr. Frederick Dreisch, U.S. EPA, re: Transmittal of analytical reports, 11/22/91. P. 301514-301558. The following are attached:

- a) mercury determinations for lab no. 910906-01 and -03 to -07;
- b) metals determinations for lab no. 910906-01 and -03 to -07;
- c) hexavalent chromium determinations for lab no. 910906-01 to -06;
- d) cyanide determinations for lab no. 910906-01, -04, and -06;
- e) volatile gas chromatography/mass spectrometry analyses for sample no. 910906-01, -04, -06, -08, -09, and -10;
- f) Appendix A, Glossary of Data Qualifier Codes;
- g) Appendix B, Data and Q.C. Summary;
- h) semi-volatile gas chromotogaphy/mass spectrometry analyses for sample no. 910906-04, -06, and -10;
- i) Appendix A, Glossary of Data Qualifier Codes and Abbreviations;
- j) Appendix B, Data and Q.C. Summary;
- k) two Chain of Custody Records.
- 53. Report: Phase IIA Remedial Investigation Work Plan, Revere Chemical Site, prepared by Dames & Moore, 12/9/91. P. 301559-301568.
- 54. Report: Final Report, Volume I, The Toxicity of Water Sediment and Soil from the Revere Chemical Company Site, Revere, Pennsylvania, prepared by Aqua Survey, Inc., 8/29/91. P. 301569-301689.
- 55. Report: Final Report, Volume II, The Toxicity of Water Sediment and Soil from the Revere Chemical Company Site, Revere, Pennsylvania, prepared by Aqua Survey, Inc., 8/29/91. P. 301690-301918.
- 56. Letter Ms. Ruth Rzepski, U.S. EPA, Ms. Belinda May, PADER, re: Discussion of PADER's position on the Applicable or Revelant and Appropriate Requirements (ARARs) applied to the proposed remedial alternatives

- and of the erosion control cap, 4/28/93. P. 301919-301922.
- 57. Report: Phase II Remedial Investigation, Final Report, Revere Chemical Site, Nockamixon Township,
  Pennsylvania, Volume 1 of 4, prepared by Dames & Moore, 5/19/93. P. 301923-302506.
- 58. Report: Phase II Remedial Investigation, Final Report, Revere Chemical Site, Nockamixon Township,
  Pennsylvania, Volume 2 of 4, prepared by Dames & Moore, 5/19/93. P. 302507-303023.
- 59. Report: Phase II Remedial Investigation, Final Report, Revere Chemical Site, Nockamixon Township,
  Pennsylvania, Volume 3 of 4, prepared by Dames & Moore, 5/19/93. P. 303024-303564.
- 60. Report: Phase II Remedial Investigation, Final Report, Revere Chemical Site, Nockamixon Township,
  Pennsylvania, Volume 4 of 4, prepared by Dames & Moore, 5/19/93. P. 303565-304076.
- 61. Report: <u>Draft Feasibility Study for Groundwater,</u>
  Revere Chemical Site, <u>Nockamixon Township</u>,

  <u>Pennsylvania</u>, prepared by Dames & Moore, 5/20/93.
  P. 304077-304164.
- 62. Report: Phase II Feasibility Study, Final Report, Revere Chemical Site, Nockamixon Township,

  Pennsylvania, prepared by Dames & Moore, 7/7/93.

  P. 304165-304705. A cover letter is attached.
- 63. Proposed Plan, Revere Chemical Site, Nockamixon Township, Pennsylvania, 7/93. P. 304706-304728.
- 64. Memorandum to site file and site repositories from Ms. Ruth Rzepski, U.S. EPA, re: Correction to a page 12 of the Proposed Plan, 8/11/93. P. 304729-304730. The corrected page is attached.
- 65. Report: Mercury Hazards to Fish, Wildlife, and Invertebrates: A Synoptic Review, prepared by U.S. Fish and Wildlife Service, 4/87. P. 304731-304829.
- 66. Letter to Ms. Ruth Rzepski, U.S. EPA, from Ms. Belinda May, PADER, re: PADER's position on ARARs that would

- apply to the proposed remedial alternatives mentioned in the Phase II Feasibility Study and to clean-up levels, 4/28/93. P. 304830-304833.
- 67. Letter to Ms. Ruth Rzepski, U.S. EPA, from Ms. Belinda May, PADER, re: Comments on the Draft Feasibility Study, 6/30/93. P. 304834-304836.
- 68. Letter to Mr. Thomas C. Voltaggio, U.S. EPA, from Mr. Jonathan P. Deason, United States Department of the Interior, re: Preliminary Natural Resources Survey, 7/7/93. P. 304837-304850. A report entitled "Technical Analysis of the Revere Chemical Company Site" and a site features map are attached.
- 69. Letter to Ms. Felicia Dailey, U.S. EPA, from Ms. Lynn Wright, Edwards & Angell, re: Request for extension on the public comment period, 8/18/93. P. 304851-304852.
- 70. Letter to Ms. Ruth Rzepski, U.S. EPA, from Mr. Steven Baluh, C. Robert Wynn Associates, Inc., re: Comments on the Proposed Remediation Plan, 8/24/93. P. 304853-304854.
- 71. Letter to Ms. Lynn Wright, Edwards & Angell, from Ms. Pam Lazos, U.S. EPA, re: Extension of the public comment period, 8/24/93. P. 304855-304856.
- 72. Letter to Ms. Ruth Rzepski, U.S. EPA, from Mr. John MacFarland, Nockamixon Township Board of Supervisors, re: Comments on the Proposed Plan, 8/25/93. P. 304857-304858.
- 73. Letter to Ms. Lynn Wright, Edwards & Angell, from Ms. Ruth Rzepski, U.S. EPA, re: Denial of request to extend the public comment period, 8/25/93. P. 304859-304861. A Revere Chemical Site Steering Committee list is attached.
- 74. Letter to Ms. Ruth Rzepski, U.S. EPA, from Mr. Peter Parker, Harbucks, Inc., re: Comments on the Proposed Plan, 8/26/93. P. 304862-304863.
- 75. Letter to Ms. Ruth Rzepski, U.S. EPA, from Ms. Belinda May, PADER, re: Comments on the Proposed Plan, 8/26/93. P. 304864-304873. Table 6-15, Revere Chemical RI/FS Summary of Analyses of Granular Material Samples, Metals, is attached.

- 76. Letter to Ms. Pamela Lazos, U.S. EPA, from Ms. Teri R. Simon, General Electric Company, re: Request for extension of time for the public comment period, 8/26/93. P. 304874-304875.
- 77. Letter to Ms. Ruth Rzepski, U.S. EPA, from Ms. Lynn Wright, Edwards & Angell, re: Renewed request for an extension of time to respond to the Proposed Plan, 8/26/93. P. 304876-304878.
- 78. Letter to Ms. Ruth Rzepski, U.S. EPA, from Ms. Belinda May, PADER, re: Comments on the Final Soils Feasibility Study, 8/27/93. P. 304879-304882.
- 79. Letter to Mr. Peter Parker from Ms. Pam Lazos, U.S. EPA, re: Extension of public comment period, 8/27/93. P. 304883-304883.
- 80. Letter to Ms. Teri R. Simon, General Electric Company, from Ms. Pam Lazos, U.S. EPA, re: Extension of public comment period, 8/27/93. P. 304884-304884.
- 81. Letter to Ms. Lynn Wright, Edwards & Angell, from Ms. Pam Lazos, U.S. EPA, re: Extension of the public comment period, 8/27/93. P. 304885-304885.
- 82. Letter to Ms. Belinda May, DNREC, from Ms. Ruth Rzepski, U.S. EPA, re: Request to DNREC to submit ARARs to EPA, 9/1/93. P. 304886-304886.
- 83. Letter to Ms. Ruth Rzepski, U.S. EPA, from Ms. Belinda May, PADER, re: Comments on the Proposed Plan, 9/21/93. P. 304887-304891.
- 84. Letter to Ms. Ruth Rzepski, U.S. EPA, from The Revere Steering Committee, re: Comments on the Proposed Plan, 9/24/93. P. 304892-304920. Attachment 1, Comments on EPA's Proposed Remedial Plan for the Revere Chemical Site, and Attachment 2, Information on the Site, are attached.
- 85. Letter to Ms. Ruth Rzepski, U.S. EPA, from Ms. Teri R. Simon, General Electric Company, re: Comments on the Proposed Plan, 9/27/93. P. 304921-304931.
- 86. Letter to Ms. Ruth Rzepski, U.S. EPA, from Ms. Belinda May, PADER, re: Comments on the draft Record of Decision, 12/6/93. P. 304932-304934.

- 87. Memorandum to Ms. Ruth O'Connor, U.S. EPA, from R. Zambito, Dames & Moore, re: Information on the slurry wall discussed in the Feasibility Study, 12/08/93. P. 304935-304937. A transmittal slip and a map are attached.
- 88. Letter to Mr. Geoffrey Seibel, de maximis, inc., from Ms. Ruth O'Connor, re: Approval of sections of the Phase II RI and Phase II FS, 12/16/93. P. 304938-304939.
- 89. Portion of an article entitled "Accumulation of Methylmercury in the Earthworm, Eisenia foetida, and its Effect on Regeneration," (undated). P. 304940-304943.
- 90. Record of Decision, Revere Chemical Site, Operable Unit One, Declaration, Nockamixon Township, Bucks County, Pennsylvania, 12/27/93. P. 304944-305044.
- 91. Letter to Mr. Stanley L. Laskowski, U.S. EPA, from Mr. James W. Rue, PADER, re: PADER's concurrence with the Record of Decision, 1/11/94. P. 305045-305047.
- 92. Letter to Ms. Pamela Lazos, U.S. EPA, from Mr. Bradford F. Whitman, Reed Smith Shaw & McClay, on behalf of the Revere Steering Committee, re: Concern about design plans for location and extent of the surface cap at the site, 12/11/95. P. 305048-305051.
- 93. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Matthew T. Miller, PADER, re: PADER decision that soil capping plans may be modified for the site, 02/15/96. P. 305052-305053.
- 94. Report: Field Investigation Report, Slurry Wall/Vacuum Extraction, Operable Unit 1 (OU1), Revere Chemical Site, Revere, Pennsylvania, prepared by Dames & Moore, 6/6/96. P. 305054-305201.
- 95. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Matthew T. Miller, Pennsylvania Department of Environmental Protection (PADEP), re: Comments regarding the Draft Field Investigation Report, Slurry Wall/Vacuum Extraction, 7/8/96. P. 305202-305202.
- 96. Report: <u>OU1 Remedial Design Work Plans, Focused Field Investigation, Revere Chemical Superfund Site</u>, prepared by Advanced GeoServices Corp., 9/96. P. 305203-305435.

- A September 13, 1996, transmittal letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Christopher T. Reitman, P.E., Advanced GeoServices Corp., is attached.
- 97. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Timothy James, de maximis, inc., re: Submission of Focused Field Investigation Report and Focused Feasiblity Study, 1/16/97. P. 305436-305440.
- 98. Report: Revere Chemical Superfund Site, Bucks County, Pennsylvania, Focused Field Investigation Report, prepared by Advanced GeoServices Corp., 1/16/97. P. 305441-305554.
- 99. Report: Revere Chemical Superfund Site, Bucks County, Pennsylvania, Focused Feasibility Study, prepared by Advanced GeoServices Corp., 1/16/97. P. 305555-305592.

## Explanation of Significant Differences

- 100. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Matthew T. Miller, PADEP, re: Notification that PADEP has reviewed the January 13, 1997, Field Investigation Report and has no comments, 3/4/97. P. 305593-305593.
- 101. Explanation of Significant Differences, Operable Unit One Record of Decision, Revere Chemical Superfund Site, prepared by U.S. EPA, 3/25/97. P. 305594-305601.
- 102. Letter to Mr. W. Michael McCabe, U.S. EPA, from Ms. Carol R. Collier, PADEP, re: PADEP review and comments on the Explanation of Significant Differences, 3/31/97. P. 305602-305603.

## IV. <u>EMERGENCY REMOVAL RESPONSE</u>

1. Report: Federal On-Scene Coordinator's Report, Revere Chemical Company, Revere, Pennsylvania, prepared by U.S. EPA, 3/28/84 to 4/17/84. P. 400001-400121.

## V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

- Newspaper article entitled "Federal agency inspects site for possible hazardous wastes," <u>Daily</u> <u>Intelligencer</u>, 3/15/84. P. 500001-500002.
- 2. Newspaper article entitled, "Site of former chemical plant remains a hazard to water," <u>Free Press</u>, 3/15/84. P. 500003-500004.
- 3. Newspaper article entitled "EPA tests Bucks wells for hazards," North Penn Reporter, 3/27/84. P. 500005-500005.
- 4. Newspaper article entitled "DeRewal's chemical companies still haunting Bucks," <u>Bucks County Courier Times</u>, 3/28/84. P. 500006-500007.
- 5. Newspaper article entitled "EPA to clean up wastes at Bucks site," <a href="Philadelphia Inquirer">Philadelphia Inquirer</a>, 3/29/84.

  P. 500008-500011. Two newspaper articles entitled "City officials eye lawsuits to help pay for asbestos cleanup," and "Fearing radiation, pregnant women win transfers from work on video terminals," are attached.
- 6. Newspaper article entitled "EPA cleanup of wastes to start today in Revere," <a href="Morning Call">Morning Call</a>, 3/29/84. P. 500012-500012.
- 7. Newspaper article entitled "Firm's equipment arrives," Daily Intelligencer, 3/30/84. P. 500013-500013.
- 8. Newspaper article entitled "Chemical dump cleanup on hold," <a href="mailto:Daily Intelligencer">Daily Intelligencer</a>, 4/11/84. P. 500014-500014.
- 9. Newspaper article entitled "20 drums containing toxic wastes removed from site in Nockamixon," <u>Daily</u> Intelligencer, 4/13/84. P. 500015-500015.
- 10. Newspaper article entitled "EPA: Dump Hasn't Tainted Water," <u>Philadelphia Daily News</u>, 4/18/84. P. 500016-500016.
- 11. Newspaper article entitled "Private citizens must stand up to fight pollution," <u>Free Press</u>, 4/20/84. P. 500017-500017.
- 12. Letter to <u>The Philadelphia Inquirer</u> from Mr. Herbert P. Scott and Mrs. Marianne L. Scott, re: Request by a

- Maryland-based company for a curative amendment to quarry the old Echo Chemical Site, 11/12/84. P. 500018-500020.
- 13. Letter to Mr. Thomas P. Eichler, U.S. EPA, from Mr. Peter H. Kostmayer, U.S. House of Representatives, re: Concern over proposal to convert Revere Chemical Site into a quarry, 11/20/84. P. 500021-500026. Two copies of the response and a transmittal slip are attached.
- 14. Newspaper article entitled "Hearing on planned quarry attracts about 100 residents," <u>Free Press</u>, 2/14/85. P. 500027-500027A.
- 15. Newspaper article entitled "Hazardous waste: Peril lurks in water, homes," <u>Sunday Intelligencer</u>, 3/3/85. P. 500028-500029. Two newspaper articles entitled "Chemical site leaching toxic wastes, federal study shows" and "Home no haven from unwanted materials" are attached.
- 16. Newspaper article entitled "Kostmayer pushes for cleanup," <a href="#">Free Press</a>, 4/18/85. P. 500030-500030.
- 17. Newspaper article entitled "Geologist: waste causing contamination," <u>Daily Intelligencer</u>, 8/2/85. P. 500031-500031.
- 18. Newspaper article entitled "EPA ready to decide on Revere cleanup," <u>Daily Intelligencer</u>, 8/14/85. P. 500032-500032.
- 19. Letter to Congressional Liaison of U.S. EPA, from Mr. Arlen Specter, U.S. Senate, re: Request for comments, 8/29/85. P. 500033-500038. An information sheet prepared by Herb & Marianne Scott and two copies of the response letter are attached.
- 20. Newspaper article entitled "Bucks sites proposed for federal cleanup," <u>Daily Intelligencer</u>, 9/6/85. P. 500039-500039.
- 21. Newspaper article entitled "Nockamixon hearing goes on," <u>Free Press</u>, 9/24/85. P. 500040-500040A.
- 22. Newspaper article entitled "Harbucks owner claims no liens against tract when purchased," <u>Daily</u>
  <u>Intelligencer</u>, 9/24/85. P. 500041-500041.

- 23. Newspaper article entitled "Plan to mine toxic site renews scrutiny of businessman," <a href="Philadelphia Inquirer">Philadelphia Inquirer</a>, 10/28/85. P. 500042-500045.
- 24. Letter to the Honorable Arlen Specter, U.S. Senate, from Mr. James M. Seif, U.S. EPA, re: Response regarding a constituent correspondence, 11/20/85. P. 500046-500050. A copy of the response letter, two copies of the constituent's letter, and a referral letter are attached.
- 25. Newspaper article entitled "Revere Chemical site nominated for Superfund cleanup," <u>Morning Call</u>, 12/26/85. P. 500051-500051.
- 26. Newspaper article entitled "Good news for Revere," <u>Free Press</u>, 10/25/86. P. 500052-500052.
- 27. Newspaper article entitled "EPA places Revere tract on national priorities list," <u>Daily Intelligencer</u>, 7/22/87. P. 500053-500053.
- 28. Newspaper article entitled "EPA puts Revere tract on priorities list," <u>Daily Intelligencer</u>, 7/24/87. P. 500054-500054.
- 29. Newspaper article entitled, "Revere added to superfund roster," Free Press, 7/25/87. P. 500055-500055.
- 30. Newspaper article entitled "Decision on Revere site sparks mixed emotions," <a href="Free Press">Free Press</a>, 7/25/87. P. 500056-500056.
- 31. Newspaper article entitled "EPA action raises hopes that someday Revere land will be safe," <u>Sunday</u> Intelligencer, 7/26/87. P. 500057-500057.
- 32. Newspaper article entitled "Known carcinogen heads list of toxins at Revere," <u>Free Press</u>, 7/29/87. P. 500058-500058.
- 33. Newspaper article entitled "Township wants EPA hearing on waste site," <u>Daily Intelligencer</u>, 3/9/88. P. 500059-500059.
- 34. Newspaper article entitled "Firms agree to pay for pollution study," <u>Montgomery County Record</u>, 1/1/89. P. 500060-500060.

- 35. Newspaper article entitled "Residents question EPA,"

  <u>Daily Intelligencer</u>, 7/13/89. P. 500061-500063. Three newspaper articles entitled "Revere Chemical lagoons,"

  "EPA offers Superfund update," and "Meeting to discuss cleanup plans for Nockamixon site" are attached.
- 36. Report: Community Relations Plan, Revere/Echo Chemical Company Superfund Site, Nockamixon Township,
  Pennsylvania, prepared by Booz, Allen & Hamilton Inc.,
  6/22/89. P. 500064-500097.
- 37. U.S. EPA Public Meeting, re: The Proposed Plan for the Revere Chemical Site, 8/12/93. P. 500098-500194.

#### SITE SPECIFIC GUIDANCE DOCUMENTS

- 1. <u>Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA</u>, prepared by OSWER/OERR, October 1, 1988.
- 2. <u>Superfund Remedial Design and Remedial Action Guidance</u>, prepared by OERR, June 1, 1986.
- 3. <u>A Compendium of Superfund Field Operations Methods</u>, prepared by OERR and OWPE, December 1, 1987.
- 4. <u>Data Quality Objectives for Remedial Response</u>
  <u>Activities: Example Scenario: Remedial</u>
  <u>Investigation/Feasibility Study Activities at a Site</u>
  <u>with Contaminated Soils and Groundwater</u>, prepared by
  CDM Federal Programs Corp. and OERR/OWPE, March 6,
  1987.
- 5. Field Screening for Organic Containments in Samples from Hazardous Waste Sites, prepared by H.K. Roffman, et al NUS Corp., A. Carter, Michigan Department of National Resources, and T. Thomas, EPA, April 2, 1986. Attachment: Memo: Field Screening for Organic Containments.
- 6. <u>Field Screening Methods Catalog: User's Guide</u>, prepared by OERR/HSED, September 1, 1988.
- 7. <u>Geophysical Methods for Locating Abandoned Wells</u>, prepared by L.M. Frischknecht, et al, U.S. Geological Survey and J.J. Vanee, EMSL, June 1, 1984.
- 8. <u>Geophysical Techniques for Sensing Buried Wastes and Waste Migration</u>, prepared by R.C. Benson, et al, Tech Nos Inc. and J.J. Vanee, EMSL, June 1, 1984.
- 9. <u>Guidelines and Specifications for Preparing Quality Assurance Program Documentation</u>, prepared by ORD/Quality Assurance Management Staff, June 1, 1987. Attachment: Guidance on Preparing QAPPs, Dated 6/10/87.
- 10. <u>Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses</u>, prepared by EPA Data Review Work Group, R. Bleyler, Viar and Co./Sample Management Office, and HSED, July 1, 1988.

- 11. <u>Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses</u>, prepared by R. Bleyler Viar and Co. Sample Management office, EPA Data Review Workgroup, and HSED, February 1, 1988.
- 12. <u>Practical Guide for Ground-Water Sampling</u>, prepared by M.J. Barcelona, et al, Illinois St. Water Survey and M.R. Scalif, ORD/ERL, September 1, 1985.
- 13. <u>Sediment Sampling Quality Assurance User's Guide</u>, prepared by D.S. Barth and T.S. Starks, Univ. of Nevada, Las Vegas and K.W. Brown, EARD, July 1, 1985.
- 14. <u>Soil Sampling Quality Assurance User's Guide</u>, prepared by D.S. Barth and B.J. Mason, University of Nevada, Las Vegas and K. Brown, ORD EARD, May 1, 1984.
- 15. <u>User's Guide to the Contract Laboratory Program</u>, prepared by OERR/CLP Sample Management Office, December 1, 1988.
- 16. <u>A Compendium of Technologies Used in the Treatment of Hazardous Wastes</u>, prepared by ORD/CERI, September 1, 1987.
- 17. <u>Technology Screening Guide for Treatment of CERCLA</u>
  <u>Soils and Sludges</u>, prepared by OSWER/OERR, September 1,
  1988.
- 18. <u>Ground-Water Protection Strategy</u>, prepared by Office Ground-Water Protection, August 1, 1984.
- 19. <u>RCRA Ground-Water Monitoring Technical Enforcement</u>
  <u>Guidance Document (TEGD)</u>, prepared by EPA, September 1,
  1986.
- 20. <u>CERCLA Compliance with Other Environmental Statutes</u>, prepared by J.W. Porter, OSWER, October 2, 1985.
- 21. <u>CERCLA Compliance with Other Laws Manual Draft</u> <u>Guidance</u>, prepared by OERR, August 8, 1988.
- 22. <u>Interim Final Guidance on Removal Action Levels of Contaminated Drinking Water Sites</u>, prepared by OSWER/OERR/ERD, October 6, 1987.
- 23. <u>Chemical, Physical, & Biological Properties of Compounds Present at Hazardous Waste Sites</u>, prepared by Clement Associates, Inc., September 27, 1985.

- 24. Integrated Risk Information Systems (IRIS) (A Computer-Based Health Risk Information System Available Through E-Mail-- Brochure on Access is Included), prepared by OHEA, (undated).
- 25. <u>Superfund Exposure Assessment Manual</u>, prepared by OERR, April 1, 1988.
- 26. <u>Superfund Public Health Evaluation Manual</u>, prepared by OERR and OSWER, October 1, 1986.
- 27. <u>Endangerment Assessment Guidance</u>, prepared by J.W. Porter, OSWER, November 22, 1985.
- 28. <u>Community Relations in Superfund: A Handbook (Interim Version)</u>, prepared by OERR, June 1, 1988.
- 29. <u>Interim Guidance on Potentially Responsible Party Participation in Remedial Investigations and Feasibility Studies</u>, prepared by J.W. Porter, OSWER, May 16, 1988.
- 30. <u>Interim Guidance on Superfund Selection of Remedy</u>, prepared by J.W. Porter, OSWER, December 24, 1986.